



IC<sup>2</sup> INSTITUTE

THE UNIVERSITY OF TEXAS AT AUSTIN

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## **CAPPS '94 Conference**

### **Commercial Applications of Parallel Processing Systems**

October 17-19, 1994  
Austin, Texas

*Sponsored by*

**The University of Texas at Austin**  
IC<sup>2</sup> Institute  
College and Graduate School of Business  
Center for Information Systems Management

**AT&T Global Information Solutions**

**Microelectronics and Computer  
Technology Corporation**

**RGK Foundation**

**Sybase**

**HPCwire**

**Tandem**

We are pleased to announce the upcoming Commercial Applications of Parallel Processing Systems (CAPPS '94) Conference. The conference will be held at the Stouffer Hotel in Austin, Texas on October 18 and 19, 1994 with a welcoming reception on Monday, October 17.

Parallel processing computer systems (including shared memory systems loosely coupled, distributed memory systems, clusters, etc.) are beginning to displace mainframes in some market niches. Aggressive use of parallel processing is moving from scientific and engineering markets to include commercial applications in the business marketplace. This second CAPPS conference is structured with tutorials, featured presentations and technical sessions, and will explore the uses of parallel processing systems in the domain of commercial applications which are crucial to the management and operation of commercial, industrial, and governmental enterprises.

The conference will bring together parallel processing systems vendors, current and potential users of parallel processing systems from both information management and business/commercial areas, software system vendors, and researchers to focus on the opportunities and challenges of applying parallel processing to current and new commercial applications.

Program and registration information is enclosed. In order to reserve your place in this conference you may fax your registration form and then send the original form with your registration fee to the RGK Foundation.

We look forward to your participation in this conference.

# CAPPS '94 Conference

## Organizing Committee

**Richard Brice**, MCC  
**Melissa Brown**, RGK Foundation  
**James Browne**, University of Texas at Austin  
**JA Keane**, University of Manchester

**Edward Krall**, MCC  
**Joanne Martin**, IBM Corporation  
**Beckie McCleery**, MCC  
**Lutz Richter**, University of Zurich

**Herb Schwetman**, Mesquite Software  
**Lisa Sokol**, MRJ Corporation  
**Andrew Whinston**, University of Texas at Austin

## Preliminary Agenda

### Monday, October 17 - Optional Tutorials - 1:00 - 5:00 p.m.

#### Tutorial #1

*An Overview of Parallel Database Architecture and Performance*

**Daniel Graham**, Manager, Marketing Products Requirements, IBM Power Parallel Systems

#### Tutorial #2

*The OSF Distributed Computing Environment*

**Jeff Brumfield**, Senior Lecturer, The University of Texas at Austin

#### Tutorial #3

*Issues in Developing Business Applications on Parallel Processing Systems*

**Glenn Graves**, Professor, UCLA

**Jan Stallaert**, Professor, The University of Texas at Austin

**Andrew B. Whinston**, Professor, The University of Texas at Austin

### Tuesday, October 18

7:30 a.m. Registration and Continental Breakfast

8:15 a.m.

*Introduction and Welcome*

**Andrew B. Whinston**, The University of Texas at Austin,  
Center for Information Systems Management

**George Kozmetsky**, The University of Texas at Austin,  
IC<sup>2</sup> Institute

8:45 a.m.

*Application Explosion with Parallel Technologies*

**Irving Wladawsky-Berger**  
IBM Power Parallel Systems

9:30 a.m.

*Early Users Experiences with IBM's Parallel Transaction Server*

**Dennis Deutsch**  
First Bank

10:00 a.m.

Coffee Break

10:30 a.m.

*Information on Demand - Technologies and Applications*

**Kim Mills**  
NE Parallel Consortium

11:00 a.m.

*High Performance Computing on Wall Street: The Dispatcher Problem*

**Aaron Goldberg**  
Lehman Brothers

11:45 p.m.

Lunch

1:00 p.m.

*Decision Support for Large Enterprises: Experiences, Requirements, and Expectations*

**Kenneth Simonds**  
MasPar

1:45 p.m.

*Decision Support in Health Care Reform: Leveraging Information Assets via MasPar's Data-Parallelism*

**Barbara Coluni**  
The MEDSTAT Group

2:20 p.m.

Coffee Break

2:45 p.m.

*Is This Any Way to Run a Railroad: Changing the Way We Manage Through Information Management*

**James Horgan**  
Conrail

3:25 p.m.

*Applicability of Parallel Processing to IRS's Tax Systems Modernization Program*

**Matulka, Rothstein, Stakem, Kempster**  
Internal Revenue Service

4:05 p.m.

*Finding Marketing Patterns Using Parallel Processing*

**Douglas Newall**  
Epsilon

4:45 p.m.

End of Day

5:30 p.m.

Buses Depart for Barbecue Dinner/Salt Lick

### Wednesday, October 19

7:45 a.m. Registration and Continental Breakfast

8:15 a.m.  
*To Be Determined*  
**Edward Masi**  
Intel Supercomputing Division

9:00 a.m.  
*To Be Determined*  
**David Audley**  
Prudential Securities

9:40 a.m.  
*Practical Grand Challenges to Commercial Ventures*  
**Thomas Kraay**  
Booz-Allen & Hamilton

10:20 a.m. Coffee Break

10:45 a.m.  
*Parallel Processing in the Financial Services Industry*  
**Daniel Schutzer**  
CitiBank

11:30 a.m. Lunch

1:00 p.m.  
*Growing Your Business Through Data Analysis*  
**Derek Robb**  
Cray

1:45 p.m.  
*Panel on Industrial Collaboration at DoE Labs*  
**Department of Energy Representatives**

2:45 p.m. Coffee Break

3:15 p.m.  
*To Be Determined*  
**Gary Smaby**  
The Smaby Group  
**Debra Goldfarb**  
IDC

4:15 p.m.  
*Conference Wrap-up*  
**Jim Browne**  
The University of Texas at Austin

4:30 p.m. Conference Adjourns

### CONFERENCE REGISTRATION

Please complete the enclosed registration form and return it along with a check or money order for \$300.00 U.S. payable to the RGK Foundation **for those who register before Monday, September 19, 1994**. After this date, the registration fee is \$400.00. The registration fee covers a Monday night reception, a Texas barbecue at the Salt Lick Restaurant on Tuesday evening, continental breakfast and lunch on Tuesday and Wednesday, and conference materials. Transportation to and from the Salt Lick will be provided on Tuesday evening from the Stouffer Hotel.

### TUTORIAL REGISTRATION

In order to register for one of the three optional tutorial sessions, please complete the enclosed registration form and note that you would like to receive more information about these sessions. Registration and fees for the tutorial sessions are separate from the conference registration. The fee for these concurrent sessions is \$200.00 U.S. **for those who register before Monday, September 19, 1994**. After this date the registration fee is \$250.00.

### HOTEL

We have reserved a block of rooms at the Stouffer Austin Hotel, 9721 Arboretum Boulevard, Austin, Texas 78759. The conference rate is \$103.00-Singles/\$113.00-Doubles **for reservations made by Wednesday, September 21, 1994**. After this date, the conference rate and room availability cannot be guaranteed. You are responsible for making your own hotel reservations by calling the Stouffer at (512) 343-2626 and mentioning the CAPPS '94 Conference.

### AIRLINE INFORMATION

American Airlines is offering a special discount rate for travel to the conference. You are responsible for making your own airline reservations by calling the American Airlines Meeting Services Desk. This special rate may be obtained by calling 1-800-433-1790 and asking for **Starfile Number S09-O-4P6**. You may call this number between 7:00 a.m. and 12:00 midnight central time seven days a week. In order to receive the meeting discount you must identify the above Starfile Number when calling the 800 number.

### FOR MORE INFORMATION

If you have questions regarding the conference program, please call Professor Andrew Whinston at (512) 471-8879. For questions regarding conference registration and logistics, please call the RGK Foundation at (512) 474-9298.

REGISTRATION FORM  
**CAPPS '94 Conference**  
Commercial Applications of Parallel Processing Systems  
October 17-19, 1994  
Stouffer Hotel  
Austin, Texas

Name: *please type*

(Prof., Dr., Mr., Ms., Mrs.)

First

Middle Initial

Last

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City

State

Zip Code

Country

Telephone: (\_\_\_\_) \_\_\_\_\_ work (\_\_\_\_) \_\_\_\_\_ home (for emergency use only)

Fax: (\_\_\_\_) \_\_\_\_\_ E Mail: \_\_\_\_\_

Which events do you plan to attend?

\_\_\_\_ Monday, October 17 (reception)

\_\_\_\_ Tuesday, October 18 (lunch)

\_\_\_\_ Tuesday, October 18 (barbecue/Salt Lick)

\_\_\_\_ Wednesday, October 19 (lunch)

\_\_\_\_ I'm interested in more information on tutorials\*\*

\_\_\_\_ I'm interested in the possibility of a fourth tutorial on the following topic: \_\_\_\_\_

Registration Fee:

Before September 19, 1994 \$300.00 U.S

After September 19, 1994 \$400.00

Payment must be made by money order or check

Payable to the RGK Foundation

\*\* There is an additional \$200.00 fee for the tutorials

Cancellations:

Before September 19

Full Refund

September 19 - October 10

Registration Fees minus \$50.00

After October 10

No Refund

Please complete and mail this registration form along with the conference registration fee before Monday, September 19, 1994 to:

CAPPS '94 Conference / RGK Foundation  
2815 San Gabriel  
Austin, Texas 78705  
Phone: 512-474-9298 Fax: 512-499-0245